

(10-96)



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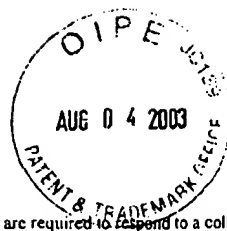
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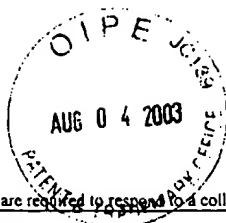
Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/978,297	
			Filing Date	10/17/2001	
			First Named Inventor	Yacobi-Zeevi	
			Group Art Unit	1633	
			Examiner Name		
Sheet	3	Of	4	Attorney Docket Number	01/22716
✓	DA	Golberg et al, "An Improved Method For Determining Proteoglycans Synthesized by Chondrocytes in Culture", <i>Connective Tissue Research</i> , 24:265-275, 1990			
✓	DB	Farnsdale et al, "A Direct Spectrophotometric Microassay for Sulfated Glycosaminoglycans in Cartilage Cultures", <i>Connective Tissue Research</i> , 9:247-248, 1982			
✓	DC	Sutherland, Ian W., "Structure-Function Relationships in Microbial Exopolysaccharides", <i>Biotech Adv.</i> , 12:393-448, 1994			
✓	DD	Tatnell et al, "Characterisation of Alginates from Mucoïd Strains of <i>Pseudomonas Aeruginosa</i> ", <i>Biochem. Soc. Trans.</i> , 24:404S, 1996			
✓	DE	Tatnell et al, "Chemical Analysis of Alginates from Mucoïd Strains of <i>Pseudomonas Aeruginosa</i> ", <i>Biochem. Soc. Trans.</i> , 22:310S, 1994			
✓	DF	Tatnell et al, "Colonisation of Cystic Fibrosis Patients by Non-Mucoïd <i>Pseudomonas Aeruginosa</i> - Characterisation of the Alginate from Mucoïd Variants", <i>Biochem. Soc. Trans.</i> , 24:406S, 1996			
✓	DG	Drigues et al, "Comparative Studies of Lipopolysaccharide and Exopolysaccharide from a Virulent Strain of <i>Pseudomonas Solanacearum</i> and from Three Avirulent Mutants", <i>J Bacteriology</i> , May, 1985, pp 504-509			
✓	DH	Macone et al, "Mucoïd <i>Escherichia Coli</i> in Cystic Fibrosis", <i>New England J Medicine</i> , 304(24):14445-1449			
✓	DI	Ofek et al, "Bacterial Adhesion to Cells and Tissue", Chapman & Hall, N.Y., Pub. 1994, pp 114-118, 148-153, 418-418, 420-423			
	DJ				
Examiner Signature				Date Considered	11/9/03

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			First Named Inventor	Yacobi-Zeevi	
			Group Art Unit	1633	
			Examiner Name		
Sheet	3	Of	4	Attorney Docket Number	01/22716
✓	CA	Konstan, Michael W., "Current Understanding of the Inflammatory Process in Cystic Fibrosis", <i>Pediatric Pulmonology</i> , 24:137-142, 1997			
	CB	Rubin, Bruce K., "Emerging Therapies for Cystic Fibrosis Lung Disease", <i>Chest</i> , 115:1120-1126, 1999			
✓	CD	Pasquier et al, "Implication of Neutral Polysaccharides Associated to Alginate Inhibition of Murine Macrophage Response to <i>Pseudomonas Aeruginosa</i> ", <i>FEMS Microbiol Lett</i> , 1997 Feb 15; 147(2):195-202 (Abstract)			
✓	CE	Marty et al, "Influence of Nutrient Media on the Chemical Composition of Exopolysaccharide from Mucoid and Non-Mucoid <i>Pseudomonas Aeruginosa</i> ", <i>FEMS Microbiol Lett</i> , 1992 Nov 1; 77(1-3):35-44 (Abstract)			
✓	CF	Drigues et al, "Comparative Studies of Lipopolysaccharide and Exopolysaccharide From a Virulent Strain of <i>Pseudomonas Solanacearum</i> and for Three Avirulent Mutants", <i>J Bacteriol</i> , 1985 May; 162(2):504-509 (Abstract)			
✓	CG	Jorba et al, "Variations in the <i>P. Aeruginosa</i> Polysaccharide Synthesis Conditioned by Aminosugars (author's transl), <i>Rev Esp Fisiol</i> , 1980 Jun; 36(2):155-161 (Abstract)			
✓	CH	Ramos et al, "Relationship Between Glycosylation and Exopolysaccharide Biosynthesis in <i>Lactococcus Lactis</i> ", <i>Appl Environ Microbiol</i> , 2001 Jan; 67(1):33-41 (Abstract)			
✓	CI	Bhaskar et al, "Dysregulation of Proteoglycan Production by Intrahepatic Epithelial Cells Bearing Defective (delta-f508) Cystic Fibrosis Transmembrane Conductance Regulator", <i>Hepatology</i> , 1998 Jan; 27(1):7-14 (Abstract)			
✓	CJ	Vogel et al, "Production Of Proteoglycans By Human Lung Fibroblasts (IMR-90) Maintained In A Low Concentration Of Serum", <i>Biochem J</i> 1982 Dec 1; 207(3):369-379. (Abstract)			
✓	CK	Hill et al, "Organ-Specific Over-Sulfation Of Glycosaminoglycans And Altered Extracellular Matrix In A Mouse Model Of Cystic Fibrosis", <i>Biochem Mol Med</i> , 1997 Oct;62(1):113-22. (Abstract)			
✓	CL	Welch et al, "Complex Saccharide Metabolism In Cystic Fibrosis Fibroblasts" <i>Pediatr Res</i> . 1975 Sep;9(9):698-702. (Abstract)			
✓	CM	Rahmoune et al, "Chondroitin Sulfate In Sputum From Patients With Cystic Fibrosis And Chronic Bronchitis", <i>Am J Respir Cell Mol Biol</i> . 1991 Oct;5(4):315-20. (Abstract)			
✓	CN	Beuth et al, "Lectin-Mediated Bacterial Adhesion To Human Tissue", <i>Eur J Clin Microbiol</i> , 1987 Oct;6(5):591-3. (Abstract)			
✓	CO	Allison et al, "Polysaccharide Production in <i>Pseudomonas Cepacia</i> ", <i>J Basic Microbiol</i> , 1994; 34(1):3-10 (Abstract)			
✓	CP	Albus et al, "Staphylococcus Aureus Capsular Types And Antibody Response To Lung Infection In Patients With Cystic Fibrosis", <i>J Clin Microbiol</i> . 1988 Dec; 26(12):2505-9. (Abstract)			
✓	CQ	Macone et al, "Mucoid <i>Escherichia Coli</i> In Cystic Fibrosis", <i>N Engl J Med</i> . 1981 Jun 11;304(24):1445-9. (Abstract)			
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Sheet	2	Of	4	Attorney Docket Number	01/22716
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹				T ²
RH	BA	"The Merck Manual", R. Berkow, M.D. Ed-in-Chief, Merck Research Laboratories, 1997, pp 201, 204, 1308, 177-179, 1016-1017, 194-197, 885, 601.			
	BB	Konstan et al, "Patterns of Medical Practice in Cystic Fibrosis: Part III. Use of Therapies", <i>Pediatr Pulmonol</i> , 1999, Oct; 28(4):248-54 (Abstract)			
	BC	Frederiksen et al, "Antibiotic Treatment of Initial Colonization with Pseudomonas Aeruginosa Postpones Chronic Infection and Prevents Deterioration of Pulmonary Function in Cystic Fibrosis", <i>Pediatr Pulmonol</i> , 1997 May; 23(5):330-335 (Abstract)			
	BD	Frederiksen et al, "Changing Epidemiology of Pseudomonas Aeruginosa infection in Danish Cystic Fibrosis Patients (1974-1995)", <i>Pediatr Pulmonol</i> , 1999 Sep; 28(3):159-166 (Abstract)			
	BE	Ramsey et al, "Intermittent Administration of Inhaled Tobramycin in Patients with Cystic Fibrosis. Cystic Fibrosis Inhaled Tobramycin Study Group", <i>N. Eng. J. Med.</i> , 1999 Jan 7; 340(1):23-30 (Abstract)			
	BF	Matzner et al, "Degradation of Heparan Sulfate in the Subendothelial Extracellular Matrix by a Readily Released Heparanase from Human Neutrophils. Possible Role in Invasion Through Basement Membranes", <i>J. Clin. Invest.</i> , 1985 Oct; 76(4):1306-1313 (Abstract)			
	BG	Bennett et al, "Effect of Uridine 5'-Triphosphate plus Amiloride on Mucociliary Clearance in Adult Cystic Fibrosis", <i>Am J Respir Crit Care Med</i> , 1996 Jun; 153(6 Pt 1):1796-7801 (Abstract)			
	BH	Vlodavsky et al, "Expression Heparanase by Platelets and Circulating Cells of the Immune System: Possible Involvement in Diapedesis and Extravasation", <i>Invasion Metastasis</i> , 1992; 12(2):112-127 (Abstract)			
	BI	Naparstek et al, "Activated T Lymphocytes Produce a Matrix-Degrading Heparan Sulphate Endoglycosidase", <i>Nature</i> , 1984 July 19-25; 310(5974):241-244 (Abstract)			
	BJ	Armstrong et al, "Lower Airway Inflammation in Infants and Young Children with Cystic Fibrosis", <i>Am J Respir Crit Care Med</i> , 1997 Oct; 156(4Pt 1):1197-1204 (Abstract)			
	BK	Tang et al, "Contribution of Specific Pseudomonas Aeruginosa Virulence Factors to Pathogenesis of Pneumonia in a Neonatal Mouse Model of Infection", <i>Infect Immun</i> , 1996 Jan; 64(1):37-43 (Abstract)			
	BL	Murray et al, "The Extracellular Matrix", found in Harper's Biochemistry, 24 th Ed., McGraw-Hill Professional 1998, Chap. 57, pp 667-679			
	BM	Selvan et al, "Heparan Sulfate in Immune Responses", <i>Annals New York Academy of Sciences</i> , 797:127-139, 1996			
RH	BN	Weller, Peter H., "Implications of Early Inflammation and Infection in Cystic Fibrosis: A Review of New and Potential Interventions", <i>Pediatric Pulmonology</i> , 24:143-146, 1997			
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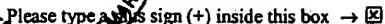
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